

## EAST Search History

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--|------------------|---------|---------------------|
| S1    | 11    | "4321567"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/01<br>11:39 |
| S2    | 9     | "6121860"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/01<br>11:39 |
| S3    | 8     | (("4321567") or<br>("6121860") or<br>("6420946") or<br>("2003122449")).PN. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/05/01<br>11:39 |
| S4    | 2     | ("20030122449").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/05/01<br>11:42 |
| S5    | 163   | acoustic adj (spur or<br>track)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/13<br>15:48 |
| S6    | 56879 | acoustic adj wave  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/13<br>15:48 |
| S7    | 913   | (acoustic adj wave) and<br>(wave adj number)                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/13<br>15:50 |
| S8    | 5     | S5 and (wave adj number)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/13<br>15:50 |
| S9    | 2196  | (333/193).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/05/13<br>15:53 |

|     |       |  |  |    |     |                     |
|-----|-------|--|--|----|-----|---------------------|
| S10 | 20    | S7 and S9  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/13<br>15:53 |
| S11 | 65084 | ("333").CLAS.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/13<br>15:57 |
| S12 | 78    | S7 and S11   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/13<br>15:57 |
| S13 | 58    | S12 not S10  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/13<br>15:58 |
| S14 | 4     | ("4810920"   "4999535"  <br>"5374908"   "Re33957").<br>PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/05/13<br>16:03 |
| S15 | 7     | ("6121860").URPN.  | USPAT  | OR | ON  | 2008/05/13<br>16:04 |
| S16 | 8     | ("4321567").URPN.  | USPAT  | OR | ON  | 2008/05/13<br>16:05 |
| S17 | 1     | ("2001/0040489").URPN.   | USPAT  | OR | ON  | 2008/05/13<br>16:06 |
| S18 | 2     | ("4647881"   "5166646").<br>PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/05/13<br>16:06 |
| S19 | 4     | ("5717367"   "6259336"  <br>"6335667"   "6570471").<br>PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/05/13<br>16:07 |
| S20 | 0     | ("6937116").URPN.  | USPAT  | OR | ON  | 2008/05/13<br>16:07 |
| S21 | 0     | ("6937116").URPN.  | USPAT  | OR | ON  | 2008/05/13<br>16:07 |
| S22 | 0     | ("6937116").URPN.  | USPAT  | OR | ON  | 2008/05/13<br>16:07 |
| S23 | 16    | ("4642506"   "4910839"  <br>"4965479"   "5363073"  <br>"5663695"   "5682126"  <br>"5909157"   "5952765"  <br>"6034577"   "6121860"  <br>"6127769"   "6127904"  <br>"6137380"   "6140890"  <br>"6172580"   "6351196").<br>PN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/05/13<br>16:07 |